

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A remedy to be used in gene therapy of genetic skin diseases comprising an immunosuppressive agent and a gene correcting a deficient gene responsible for genetic skin diseases, wherein the gene correcting the deficient gene responsible for genetic skin diseases is used in a form of naked DNA or in a liposome subsumption form.
2. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 1, wherein the remedy consists of an immunosuppressive agent and a gene correcting the deficient gene responsible for genetic skin diseases.
3. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 1 or 2, wherein the immunosuppressive agent has as an active ingredient an antagonist which inhibits the interaction between a CD40 receptor ligand, CD40L, and a CD40 receptor on the surface of antigen presenting cells, wherein the CD40L mediates a contact-dependent helper effector function on the surface of T cells.
4. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 3, wherein the antagonist inhibiting the interaction is an anti-CD40L antibody.
5. (cancelled)
6. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 1 or 2, wherein the genetic skin disease is a recessive genetic skin disease.

7. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 6, wherein the recessive genetic skin disease is an autosomal recessive genetic skin disease.
8. (currently amended) A method for treating genetic skin diseases comprising administering a remedy comprising an immunosuppressive agent and a gene correcting the deficient gene responsible for genetic skin diseases according to claim 1 or 2.
9. (currently amended) The method for treating genetic skin diseases according to claim 8, wherein the genetic skin diseases include recessive genetic epidermolysis bullosa hereditaria dystrophica, junctional epidermolysis hereditaria bullosa, hemidesmosome epidermolysis bullosa hereditaria and ichthyosis congenita.
- 10-11. (cancelled)
12. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 3, wherein the genetic skin disease is a recessive genetic skin disease.
13. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 4, wherein the genetic skin disease is a recessive genetic skin disease.
14. (cancelled)
15. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 12, wherein the recessive genetic skin disease is an autosomal recessive genetic skin disease.
16. (currently amended) The remedy to be used in gene therapy of genetic skin diseases according to claim 13, wherein the recessive genetic skin disease is an autosomal recessive genetic skin disease.

17-25. (cancelled)

26. (currently amended) The method for treating genetic skin diseases according to claim 8, wherein the genetic skin disease is a recessive genetic skin disease.

27-33. (cancelled)

34. (currently amended) The method for treating genetic skin diseases according to claim 26, wherein the recessive genetic skin disease is an autosomal recessive genetic skin disease.

35-41. (cancelled)